

Section 2: Projects

Select 1 project to complete. You should evidence your work in a word document or Google Doc, including screenshots where appropriate.

Option A - Investigation task

Link:

<https://drive.google.com/file/d/11PWehi0UaWmlxdn6tRAukntOAhOhKy9y/view?usp=sharing>

In the course of the investigation, there will be an opportunity to look in depth at an aspect of computing. The tasks will require a significant element of practical activity which must be evidenced in a report. The topics will enable practical investigation and research to be carried out in a variety of ways including:

- practical investigations with hardware
- practical investigations with software
- practical investigations with online resources

Some research will be necessary to support the practical investigation. This may include:

- web-based enquiry
- contact with IT professionals
- research using computer industry publications

Option B – Programming Task

Link: <https://drive.google.com/file/d/1cjV283uGtHBdrLKAkntWVGFIE5-ZERJ/view?usp=sharing>

The tasks are set so as to enable students to develop and show their programming knowledge, specifically with python. The tasks provide opportunities to demonstrate a range of programming skills.

You may find the following websites helpful for python

<https://www.learnpython.org/>

<https://snakify.org>

<https://www.w3schools.com/python/>

Who to contact if you should require further assistance

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